Appl. No. 10/607,025

Amdt. dated February 15, 2005

Reply to Office Action of October 8, 2004

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 53, line 28 with the following:

The free end of the rod 236 engages an axial plug 237 provided on the underside of a drive nut 238. The plug 237 is slidably received in the end of the retainer sleeve 233235 and provides an axial guide for one end of the thermostat assembly. The other end of the thermostat assembly is provided with an axial guide in the form of internal webs 239 of a mixed water guide 240 slidably received in the insert 230.

Please replace the paragraph beginning on page 54, line 22 with the following:

If the temperature of the mixed water increases, the wax filler expands to increase the projecting length of the actuator rod 236. This causes the thermostat 233 to be displaced away from the plug 237 against the biasing of the return spring 241 which is weaker than the overload spring 240234. The thermostat 233 carries with it the shuttle 227 causing a taper seal face 242 at one end to move towards the hot seat 229 to reduce the flow of hot water and a tapered seal face 243 at the other end to move away from the cold seat 228 to increase the flow of cold water. In this way, the relative proportions of hot and cold water admitted to the mixing chamber 226 are adjusted to return the temperature of the mixed water to the selected temperature.

Please replace the paragraph beginning on page 59, line 16 with the following:

The insert 335 carries the hot seat 325 and is axially adjustable to set the axial spacing between the hot seat 323325 and the cold seat 324 according to the operating

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of hot water under operating conditions.

requirements. The host seat 325 is provided by a rubber ring and is resilient as described for the previous embodiment to provide a fluid-tight seal with the shuttle 323 to shut-off the flow